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|--------------|----|---|
| NEWS | 1 | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | "Ask CAS" for self-help around the clock |
| NEWS | 3 | May 12 EXTEND option available in structure searching |
| NEWS | 4 | May 12 Polymer links for the POLYLINK command completed in REGISTRY |
| NEWS | 5 | May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus |
| NEWS | 6 | May 27 CAplus super roles and document types searchable in REGISTRY |
| NEWS | 7 | Jun 28 Additional enzyme-catalyzed reactions added to CASREACT |
| NEWS | 8 | Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R) |
| NEWS | 9 | Jul 12 BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS |
| NEWS | 10 | Jul 30 BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting |
| NEWS | 11 | AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields |
| NEWS | 12 | AUG 02 CAplus and CA patent records enhanced with European and Japan Patent Office Classifications |
| NEWS | 13 | AUG 02 STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting |
| NEWS | 14 | AUG 02 The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available |
| NEWS | 15 | AUG 04 Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004 |
| NEWS | 16 | AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage |
| NEWS | 17 | AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC |
| NEWS | 18 | SEP 01 INPADOC: New family current-awareness alert (SDI) available |
| NEWS | 19 | SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! |
| NEWS | 20 | SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX |
| NEWS EXPRESS | | JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004 |
| NEWS HOURS | | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | | General Internet Information |
| NEWS LOGIN | | Welcome Banner and News Items |
| NEWS PHONE | | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> s (implant? or pellet) and (gun or projectile? or magazine)
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L1 13053 (IMPLANT? OR PELLET) AND (GUN OR PROJECTILE? OR MAGAZINE)

=> s 11 and (inoculat? or (drug delivery))
2 FILES SEARCHED...

L2 3179 L1 AND (INOCULAT? OR (DRUG DELIVERY))

=> s 12 and (color(w) coded) or color?)

UNMATCHED RIGHT PARENTHESIS 'COLOR?)'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s 12 and ((color(w)coded) or color?)
L3 2044 L2 AND ((COLOR(W), CODED) OR COLOR?)

=> s 13 and filler

=> s 14 and glidant

=> d 15 1-2 ibib abs

L5 ANSWER 1 OF 2 USPATFULL on STN
ACCESSION NUMBER: 2004:114177 USPATFULL
TITLE: Compositions and methods for cell dedifferentiation and tissue regeneration
INVENTOR(S): Keating, Mark T., Chestnut Hill, MA, UNITED STATES
Odelberg, Shannon J., Salt Lake City, UT, UNITED STATES
Poss, Kenneth D., Brookline, MA, UNITED STATES
PATENT ASSIGNEE(S): University of Utah Research Foundation, Salt Lake City, UT, UNITED STATES, 84112 (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004087016 | A1 | 20040506 |
| APPLICATION INFO.: | US 2002-302812 | A1 | 20021122 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2003-275828, filed on 4 Apr 2003, PENDING A 371 of International Ser. No. WO 2001-US15582, filed on 14 May 2001, PENDING | | |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-204080P | 20000512 (60) |
| | US 2000-204081P | 20000512 (60) |
| | US 2000-204082P | 20000512 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624 | |
| NUMBER OF CLAIMS: | 63 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 10731 | |

AB The present invention provides methods and compositions to dedifferentiate a cell. The ability of the methods and compositions of the present invention to promote the dedifferentiation of differentiated cells, including terminally differentiated cells, can be used to promote regeneration of tissues and organs *in vivo*. The ability of the methods and compositions of the present invention to promote the dedifferentiation of differentiated cells, including terminally differentiated cells, can further be used to produce populations of stem or progenitor cells which can be used to promote regeneration of tissues and/or organs damaged by injury or disease. Accordingly, the present invention provides novel methods for the treatment of a wide range of injuries and diseases that affect many diverse cell types.

L5 ANSWER 2 OF 2 USPATFULL on STN
ACCESSION NUMBER: 2001:157817 USPATFULL
TITLE: Packaging and method for solid dose administration of medicaments
INVENTOR(S): Hansen, Richard D., Urbandale, IA, United States
PATENT ASSIGNEE(S): Solidose, LLC, Oklahoma City, OK, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 6290980 | B1 | 20010918 |
| APPLICATION INFO.: | US 2000-560213 | | 20000428 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | GRANTED | | |
| PRIMARY EXAMINER: | Page, Thurman K. | | |
| ASSISTANT EXAMINER: | Evans, Charesse L. | | |
| LEGAL REPRESENTATIVE: | Zarley, McKee, Thomte, Voorhees & Sease | | |

NUMBER OF CLAIMS:

14

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

6 Drawing Figure(s); 2 Drawing Page(s)

LINE COUNT:

415

AB A method and packaging for vaccinating or medicating an animal by implanting a solid dose medicament in an animal. The solid dose medicament, or plurality of such medicaments, are each color-coded to identify a particular active ingredient, then packaged in a pellet magazine through which the doses are visible, and thereafter the pellets are implanted, usually subcutaneously, into the base of the ear or in the neck of an animal. The same system can be used for colored ballistic implants.